

Converting Colors

Decimal(7646697)

Have a look what the booklet for
Decimal(7646697) contains.

Decimal(7646697)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(7646697)

Conversions

Conversions Part 1

Format	Color
Hex	74ADE9
RGB	116, 173, 233
RGB Percent	45%, 68%, 91%
CMY	0.5451, 0.3216, 0.0863
CMYK	0.50, 0.26, 0.00, 0.09
HSL	211°, 73%, 68%
HSV	211°, 50%, 91%
XYZ	36.8540, 39.4833, 82.7694
YIQ	162.7970, -53.2320, 6.5760

Conversions

Conversions Part 2

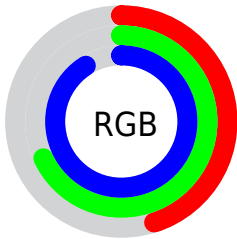
Format	Color
RYB	116, 154, 233
Decimal	7646697
CIELab	69.10, -2.21, -35.81
CIELCh	69, 35.874, 266.471
Yxy	39.4833, 0.2316, 0.2482
Android (android.graphics.Color)	4285836777 (0xFF74ADE9)
YUV	162.7970, 34.6101, -41.0410
Hunter-Lab	62.8358, -5.2700, -34.1138

Details

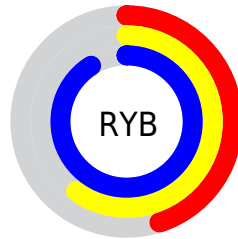
The Decimal color **7646697** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **15315060**, and the grayscale version is **10724259**.

A 20% lighter version of the original color is **11461887**, and **3701169** is the 20% darker color. If you saturate the color by 10%, you get **6136297**, and if you desaturate by 10%, it is **9157097**.

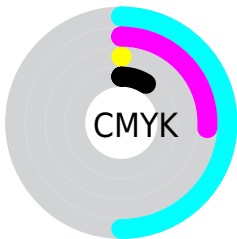
Distribution



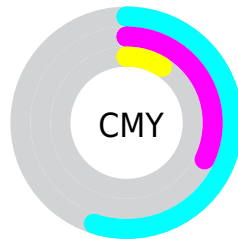
- Red (45%)
- Green (68%)
- Blue (91%)



- Red (45%)
- Yellow (60%)
- Blue (91%)



- Cyan (50%)
- Magenta (26%)
- Yellow (0%)
- Black (9%)



- Cyan (55%)
- Magenta (32%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7646697 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 7646697 by changing the saturation by 10% instead.



7646697



7646697

16777215



5739469



11461887



3701169



13369343



942230



15269887



18812



13155



7755



1076



542



0

■ 7646697

■ 7646697

■ 6136297

■ 9157097

■ 4560361

■ 10733033

■ 3049961

■ 12243433

■ 1539561

■ 13753833

■ 29417

■ 15329769

■ 16774633

■ 16777193

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4109790



7646697



10986211

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



7646697



15241869



8107652

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



7646697



15315060

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



10596205



7646697



14391924

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



7646697



14979246



12756328



5356196

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



7646697



12819158



12756328



8959355

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



7646697



14281727



7661998



6911104



0



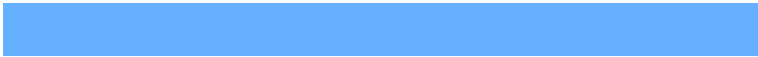
8421504

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



7646697



6730239



7632105



6975349



22709



6710

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



15299757



16737969



15329652



7694959



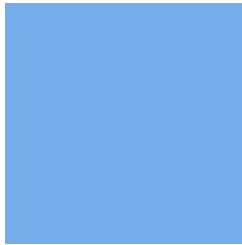
11862104



3538970

Previews

White Background



This preview shows how the Decimal color 7646697 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 7646697 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

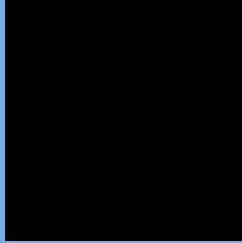
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

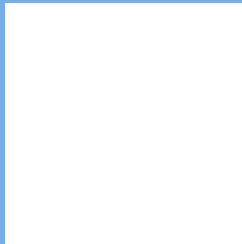
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 7646697 Background



This preview shows how black text looks on a background with the Decimal color 7646697.



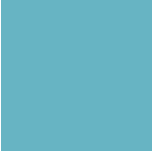
This preview shows how white text looks on a background with the Decimal color 7646697.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



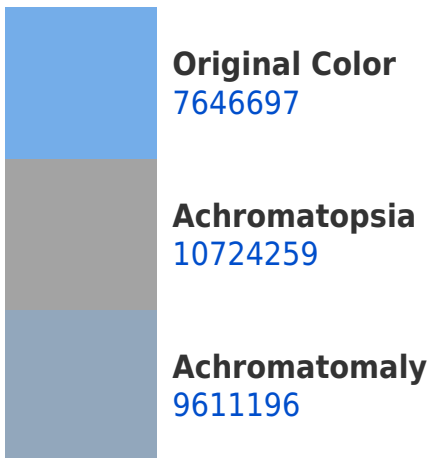


Tritanopia
6796483

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7646697 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #74ADE9 looks like.

```
.text, #text, p{  
    color:#74ADE9  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #74ADE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74ADE9
}
```

Border

The CSS property to change the border of an element to Decimal 7646697 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#74ADE9 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#74ADE9 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #74ADE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74ADE9; -webkit-box-shadow:4px 4px  
4px 4px #74ADE9; box-shadow:4px 4px 4px  
4px #74ADE9 }
```

Background

The CSS property to change the background color of an element to Decimal 7646697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74ADE9 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#74ADE9 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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